

Title (en)  
METHOD FOR PRODUCING COMPOSITE MATERIAL PARTS FROM PREFORMS THAT ARE NEEDED IN THE PRESENCE OF A LUBRICANT

Title (de)  
VERFAHREN ZUR HERSTELLUNG VON VERBUNDSTOFFTEILEN AUS IN GEGENWART EINES SCHMIERMITTELS GENADELTEN VORFORMEN

Title (fr)  
PROCÉDÉ DE RÉALISATION DE PIÈCES EN MATÉRIAU COMPOSITE A PARTIR DE PRÉFORMES AIGUILLETÉES EN PRÉSENCE D'AGENT LUBRIFIANT

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Application  
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Abstract (en)  
[origin: WO2018185384A1] The present invention concerns a method for producing composite material parts, characterised in that it comprises - a step of producing an initial preform (101), formed from continuous fibres, - a step of applying non-woven filaments (40) to at least a first main face (111) of the preform, - and a step of needling said filaments by means of a needling device (5) comprising a plurality of needles (51), each having at least one notch, such that filaments are drawn by the needles and are arranged in a direction substantially perpendicular to the continuous fibres of the preform, the preform comprising, during the needling step, a lubricant for reducing the friction between the needles and the fibres of the preform.

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